

Begin

#608

FROM: TESAR, U.

to:

TESAR, V.

KAUT, V.; TUSL, M.; SVORCOVA, S.; TESAR, V.

CSSR

Dept. of Hygiene of the medical faculty, Charles University (Katedra hygieny
lokařské fakulty KU), Hradec Králové; Research Institute for Forestry and
Huntsmanship (Výzkumný ústav lesního hospodářství a myslivosti), VS, Opocno

Prague, Ceskoslovenská hygiena, No 2, 1963, pp 70-77

"Evaluation of some Measures Against Harmful Exhalations"

(4)

TESAR, Vaclav, prof. inz. dr. DrSc.; ČENSKÝ, Milos, inz. CSc.; JAVORNICKÝ, Jan, inz. CSc.

Importance of the state of stress of two types of staircase panels.
Poz stavby 12 no.10:425-430 '64.

1. Czech Higher School of Technology, Prague (for Tesar). 2. Institute of Theoretical and Applied Mechanics, Czechoslovak Academy of Sciences, Prague, (for Čenský and Javornický).

TESAR, Vladimir, inz.

Damage caused by fumes to the forests in Trutnov area. Lesnictvi
8 no.11:927-940 N '62.

1. Vyzkumny ustav lesniho hospodarstvi a myslivosti, Zbraslav-
Strnady, Vyzkumna stanice Opocno.

TESARČÍK, J., Vet. Diploma; HOŠKA, J., Engineer

Czechoslovakia

Brno, Veterinářství, No 2, 1963, pp 63-64

"The Branchiomycosis in Coregonus Maraena."

2

ACCESSION NR: AP5015111

CZ/0057/61/000/009/0115/0116

AUTHOR: Tesarcik, Miloslav

TITLE: Improvement of continuous walking beam furnaces

SOURCE: Hutnik, no. 9, 1961, 1115-1116

TOPIC TAGS: rolling mill, metallurgic furnace

Abstract: A brief report on improvements made in the Sheet Rolling Mill in Frydek-Mistek, consisting of adjustments improving the service life of fixed and travelling grates and an adjustment of external furnace slide valves. Orig. art. has 4 figures.

ASSOCIATION: Valcovny plachu, Frydek-Mistek (Sheet Rolling Mill)

SUBMITTED: 00

ENCL: 00

SUB CODE: MM

NO REF SOV: 000

OTHER: 000

JPRS

Card 1/1

P/043/60/000/012/004/006
A223/A126

AUTHOR: Tesarčík, Miloslav
TITLE: The use of textolite for rolling mill bearings
PERIODICAL: Wiadomości hutnicze, no. 12, 1960, 384-386

TEXT: The article describes the advantages of textolite bearings and gives indications as to the points which should be observed to ensure proper working of such bearings in rolling mills. The replacing of nonferrous-metal bearings with bearings made of synthetic material has proved to be very advantageous. The material for this type of bearings is made of phenol or cresol-formaldehyde resin mixed with suitable material giving a plastic of good mechanical properties and high resistance to strain. Textolite is the name usually given to a type of synthetic material used for bearings made from resin, with cotton or linen fabric as filler. The weight proper of the textolite is 6 times less than that of bronze. For small bearings textolite sheet with a thickness of 10 to 15% of the journal diameter is recommended; for medium bearings 7.5 to 10% of the journal diameter and for large bearings, 5% of the journal diameter. The working temperature

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The use of textolite for rolling mill ...

P/043/60/000/012/004/006
A223/A126

of textolite bearings must not exceed 80 to 90°C. An increase to 140 or 150°C for a short while is permissible, provided it is not repeated too often. Water can be used as lubricant for the following pressure and rpm ratios: for pressure up to 35 kg/cm² and a speed of 30-1,300 rpm; pressures of 35-105 kg/cm² and a speed of 49-900 rpm and pressures of 105-280 kg/cm² and a speed of 75-760 rpm. With pressures above 280 kg/cm² additional oil lubrication is recommended. The service life of bearings depends largely on proper lubricant: water ratio. The following formulas are used for calculating the amount of water to be used for cooling and lubricating non-metallic bearings

$$K \approx \frac{D \cdot n \cdot P \cdot \mu}{4050} \quad \text{or} \quad K \approx \frac{D \cdot n \cdot P \cdot \mu}{140 \cdot t}$$

where K - is the amount of water in lit/h; D - the journal diameter in cm; P - the pressure on the bearing in kg; n - the number of revolutions per minute; μ - the coefficient of friction (0.01-0.08); and t - the difference

Card 2/4

The use of textolite for rolling mill ...

P/043/60/000/012/0 +/006
A223/A126

between the temperature of water when entering and leaving the bearings. In textolite bearings it is also extremely important to pay attention to location and type of lubricating cup and to the supply of water to the bearings. Figure 2 shows the appropriate design of the lubricating cup. Proper operation of textolite bearings is further dependent on the even loading of the rolls. The rolling mill of the TZVRSR Stalingrad Plant in the CSR solved the problem of overloading of bearings by spacing the rolling stands at a certain distance from each other. The old method of spacing rolling stands gave the bearings an average service life of 816 working hours. By spacing them according to the new method, the life increased to 1680 working hours per rolling stand. Good sliding conditions are also an important factor for the successful operation of textolite bearings. The method in which the individual segments are fastened with clamps to the housing is a deciding factor in the length of service life of bearings. The old and new method of fastening the segments is shown in Fig. 6. There are 2 photos and 4 figures.

ASSOCIATION: TZVRSR - Stalingrad Plant, Mistek.

Card 3/4

NIEDERLE, B. Spoluprace: PRUSI, K. ; TESARE, O.

Variability of the borderline between internal and surgical
treatment of various abdominal diseases. Cas. lek. cesk. 103
no. 7:174-181 14 F'64

1. Chirurgické oddelení nemocnice v Praze-Motole; vedoucí:
prof. dr. B. Niederle.

*

TESAREK, B.

Psoriatic arthritis. Cesk. dermat. 37 no.6:367-376 D '62.

1. Vyzkumny ustav chorob revmatickych v Praze, reditel prof. dr.

F. Lenocho.

(PSORIASIS)

(ARTHRITIS)

(SPONDYLITIS ANKYLOSING)

PROKOPOVA-ROUBALOVA, D.; TESAREK, B.

Effect of some substances on the bone tissue of rats. Fysiat.
vestn. 43 no.6:346-350 D '65.

1. Vyzkumny ustav chorob revmatickych v Praze (reditel: prof. dr.
F. Lenocho, DrSc.,).

TESARIK, Jan

Plica intersalpingica - contribution to mucous anomalies of the nasopharynx. Cesk. otolar. 9 no.1:47-49 F '60.

1. ORL klinika FU v Olomouci, přednosta prof. MUDr. Fr. Ledl.
(NASOPHARYNX)

TESAREK, Bretislav; REJHOLEC, Vaclav

Latex test in the diagnosis of progressive polyarthrititis. Cas.
lek.cesk.99 no.37:1165-1168 9 S'60.

1. Vyzkumny ustav chorob revmatickych v Praze, reditel prof.
MUDr. F.Lenoch.
(ARTHRITIS RHEUMATOID diag)

TESAREN, B.; PROKOPEVA-ROUBALOVA, O.

Effect of some anabolic and antianabolic preparations on the mineral constituents of bone tissues. Fysiat. vestn. 43 no.23 108-111, Mr '65

1. Vyzkumny ustav chorob revmatickych v Praze (reditel - prof. dr. F. Lenoch, MSc.).

GODAL, A.; JUDIN, J.; KNOTZ, F.; TESAREK, T.

Application of endoxan in combination with surgical treatment in cancer of the gastrointestinal tract. Neoplasma 9 no.5:537-541 '62.

1. Oncological Research Institute, Bratislava, CSSR.
(GASTROINTESTINAL NEOPLASMS) (CYCLOPHOSPHAMIDE)

TESAREK, T.; KVASNICKA, F.; DRAC, F.; SKUPENOVA, A.

Combination of surgical treatment of breast carcinoma with the local application of radioactive phosphorus P32. Neoplasma 9 no.5:531-535 '62.

1. Institut de recherche oncologique, Bratislava, CSSR.
(BREAST NEOPLASMS) (PHOSPHORUS ISOTOPES)

TESAREK, T.; DRAC, F.; KVASNICKA, A.

Gastric carcinoma according to material of the Oncological Research Institute during the period of 1951-1960. Bratisl. Lek. Listy 42 no.8:478-481 '62.

1. Z Vyskumneho ustavu onkologickeho v Bratislave, riaditel clen koresp. SAV doc. MUDr. V. Thurzo.

(STOMACH NEOPLASMS)

GODAL,A.; TESAREK,T.; JUDIN,J.; KNOTZ,F.

The use of Degranol in combination with surgical treatment in
cancer of gastrointestinal tract. Neoplasma 11 no.1:89-93 '64.

1. Oncological Research Institute, Bratislava, Czechoslovakia.

*

TESAREK, T.; GODAL, A.; DRAC, F.

Dissection of the cervical lymphatic system in patients with malignancies of the head and neck. Neoplasma, Bratisl. 7 no.3: 320-327 '60.

1. L'Institut Oncologique a Bratislava, C.S.S.R.
(HEAD neopl)
(NECK neopl)
(LYMPHATIC SYSTEM surg)

TESAREK, T.; DRAC, F.; JUDIN, J.

Radical mastectomy with removal of parasternal lymphatic nodes.
Neoplasma, Bratisl. 7 no.1:89-94 '60.

1. Oncological Research Institute, Bratislava, CSR.
(MASTECTOMY)
(LYMPH NODES surg.)

CKPCEK, P.; JUDIN, J.; TESAREK, T.

Results of combined therapy of carcinoma of the breast in patients treated in the clinics of the Oncological Research Institute in Bratislava during the period 1949-1955. Neoplasma, Bratisl. 7 no.1:102-109 '60.

1. Oncological Research Institute, Bratislava, CSR.
(BREAST NEOPLASMS ther.)

GOADI, A.; TESAREK, T.; JUDIN, J.

The results of surgical treatment combined with chemotherapy
in patients having tumorous disease. Neoplasma (Bratisl.) 12
no.1:71-76 '65

1. Institute of Cancer Research, Bratislava, Czechoslovakia.

TESARIK, J.

On the results of adenotomy in acute middle ear inflammations in childhood during the era of antibiotics. Cesk. otolar. 9 no.3:172-175 Je '60.

1. ORL klinika FU v Olomouci, prednosta prof. MUDr. Fr. Ledl.
(OTITIS MEDIA surg.)
(ADENOIDS surg.)

TESARIK, J.

Poet or plebeian? p. 126.

MOST. (Spolok slovenskych spisovateľov a umelcov) Cleveland, Czechlovakia.
Vol. 2, no. 3, 1955.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, No. 2, Feb. 1960.
Uncl.

CZECHOSLOVAKIA / Human and Animal Physiology (Normal and
Pathological). Blood.

T-4

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 60187

Author : Tesar, J.

Inst : Not given

Title : Antiglobulin Test for the Human Blood Determination

Orig Pub : Casop. lekaru ceskych, 1957, 96, No 49, 1527-1529

Abstract : No abstract given

Card 1/1

TESAR, Jaromir (Praha 2 Studnickova 2.)

Gynecologist's work in forensic medicine. Cesk. gyn. 23 [37] no.7:504-508 Oct 58.

(GYNECOLOGY,

forensic gyn. in Czech. (Cz))

(MEDICINE, LEGAL

same))

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and
Their Application. Ceramics. Glass. Binding Materials.
Concrete.

H

Abs Jour: Ref Zhur-Khim., No 10, 1959, 35734.

Author : Tesar, M.

Instq :

Title : The Utilization of Vacuum Techniques in the Production
of Thin Coatings in the Manufacture of Glass and Costume
Jewelry Wares.

Orig Pub: Sklar a Keramik, 8, No 8, 228-234 (1958) (in Czech)

Abstract: The article introduces the reader to the basic
principles of the vacuum-coating of thin films, to
the chemical and mechanical properties of such
films, and to the possibility of applying various

Card : 1/3

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their
Application. Ceramics. Glass. Binding Materials.
Concrete.

Abs Jour: Ref Zhur²Khim., No 10, 1959, 35734.

vacuum techniques with due regard for economic practice. The vacuum-coating of thin metallic and nonmetallic films can be carried out by two basic processes: cathodic spraying at a residual pressure of 10^{-1} - 10^{-3} mm Hg and thermal evaporation (10^{-4} - 10^{-5} mm). The vacuum metallization technique is most frequently used with Al, Cr, Cu, Au, and Ag, and less frequently with alloys (such as nichrome). The vacuum method presents a number of advantages over the galvanic method and the method based on the ignition of resins of precious metals. The coating of absorbed and especially of interference films, which produce

Card : 2/3

H-48

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and
Their Application. Ceramics. Glass. Binding Materials.
Concrete.

H

Abs Jour: Ref Zhur-Khim., No 10, 1959, 35734.

complex color effects, also presents great interest.
Interference coatings should find wide application
in the production of glass and costume jewelry wares.
The bibliography lists 5 titles. -- L. Sedov.

Card : 3/3

TESAR, M. DR.

MACHARACEK, V., Dr; TESAR, M., Dr

Inoculation lupus following BCG vaccination. Cesk.derm. 29 no.2:
120-124 Apr '54.

1. Z kozniho odd. kraj. nemocnice v Gottwaldove. Vedouci lekar
MUDr V.Macharacek. 2. Z tuberkulosniho odd. kraj. nem. v Gott-
waldove. Prednosta MUDr M.Tesar.

(BCG VACCINATION, complications,

*lupus)

(LUPUS, etiology and pathogenesis,

*BCG vacc.)

NIEDERLE, B., Doc. Dr; TESAR, O., Dr

Perspectives of surgical therapy of peptic ulcer; evaluation of cases operated during the recent 7 years at the surgical department of the Motole hospital. Cas.lek.cesk. 91 no.45-46:1331-1337 14 Nov 52.

1. Z chirurgického oddelení Státní oblastní nemocnice v Praze-Motole (prednosta doc. dr. B.Niederle)
(PEPTIC ULCER, surgery,
statist. analysis)

TESAR, Otakar MUDr.; HOLUBEC, Rudolf, MUDr.

Effect of hyaluronidase on formation of postoperative adhesions.
Rozhl. chir. 36 no.3:137-141 Mar 57.

1. Chirurgické oddelení UNZ 4 - nemocnice v Praze-Motole, prednosta
doc. Dr B. Niederle.

(ADHESIONS, exper.

eff. of hyaluronidase on postop. adhesions in rabbits (Cz))

(HYALURONIDASE, eff.

on postop. adhesions in rabbits (Cz))

TESAR, Rostislav

Zaklady elektrotechniky. Textova coast. (Principles of Electrical Engineering. Text; a university textbook. 1st ed. bibl.) For the students of the faculties of building and construction, and architecture and building. Prague, SNTL, 1957. 128 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 33. 24 Sept 57. p. 723.

KAUT, V.; TSUL, M.; SVORCOVA, S.; TESAR, V.

Evaluation of some measures against harmful exhalations. Cesk.
hyg. 8 no.2:70-77 Mr '63.

1. Katedra hygieny lekárske fakulty KU, Hradec Kralove Vyskumny
ustav lesniho hospodarstvi a myslavosti, VS Opocno.
(AIR POLLUTION)

TESAR, Z.

"A Contribution To The Identification Of Coprophagic Scarabaeidae
In Czechoslovakia." p. 13. (Casopis. Series A. Historia Naturalis.
Vol. 1, No. 1, 1951, Opava.)

Vol. 3, No. 3.

SO: Monthly List of East European Accessions,/Library of Congress, March 1954, Uncl.

TESAR, Z.

"A Survey Of The Czechoslovak Species Of The Genus Onthophagus Latr. p. 1.
(Casopis. Series A. Historia Naturalis. Vol. 2, No. 1/2, 1952, Opava.)

Vol. 3, No. 3.

SO: Monthly List of East European Accessions,/Library of Congress, March 1954, Uncl.

TESAR, Z.

Review of Czechoslovak species of the family Geotrupidae. (Coll. Scarab). p. 204. Prague. CASOPIS; ODDIL PRIRODOVEDNY. Vol. 123, no. 2. 1954.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956.

TESARCIK, Miloslav

Utilization of teflonite for bearings in rolling mills. Wlad
hut 16 no. 12:384-386 D '60.

1. Trinecke zelezarny Velke rijnove socialisticke revoluce,
Zavod Stalingrad, Mistek.

~~TESAREK, Bratislav~~

Diagnosis of psoriatic arthropathy. Cas. lek. cesk. 97 no.15-16:505-509
18 Apr 58.

1. Vyzkumny ustav chorob revmatickych v Praze, reditel prof. P. Lenocho.

(PSORIASIS

arthropathica, diag. (Cz))

(ARTHRITIS

psoriasis arthropathica, diag. (Cz))

EXCERPTA MEDICA Sec 6 Vol 13/11 Internal Med. Nov 59

6705. DIAGNOSIS OF PSORIATIC ARTHROPATHY - < diagnostice psoriatické ar-
thropatie - Tesárek B. Výzkumný Úst. Chor. Kevmat., Praha - ČAS. LÉK.
CES. 1958, 97/13-16 (505-509) Tables 1

Half of 28 observed cases of psoriatic arthropathy showed changes of the distal
phalangeal joints and a simultaneous oscillation of the activity of the joint and skin
lesions. The incidence of destructive changes was higher as well as the Waaler-
Rose-Heller reaction. Not one case of psoriatic arthropathy showed rheumatic
nodosity. A continuous gradation exists between rheumatoid arthritis and psoriatic
arthropathy.

Pojer - Brno (VI, 13, 19*)

HERMANOVA, K.; HERMAN, B.; TESAREK, B.

Influence of dietary therapy on arterial hypertension in Dolni
Lipova. Ces.lek.cesk. 95 no.33-34:908-912 24 Aug 56.

1. I interni klin. FU v Olomouci, predn. prof. Luki, Statni lazne
Dolni Lipova. B.H., Pardubice, KUNZ
(HYPERTENSION, ther.
salt-free diet (Cs))
(DIEIS, in various dis.
hypertension, salt-free diet (Cs))

SIBLIKOVÁ, O.; VACHEK, J.; ČERNÁ, M.; TESÁREK, B.; VITULOVÁ, V.

Contribution to the metabolism of ketophenylbutazone. I. Česk.
farm. 11 no.3:118-123 Mr '62.

1. Vyzkumny ustav pro farmacii a biochemii, Praha Vyzkumny ustav
chorob revmatických, Praha.
(PHENYLBUTAZONE rel cpds)

TESAREK, J.		B 64	
SA			
4032. INSTANTANEOUS VALUES OF A RECTIFIER WITH SMOOTHING CAPACITOR. J. Tesárek. Slabopř. Obz., 11, 85-8 (April, 1950) In Czech.			
Calculation of the "true instantaneous value" of a full-wave rectifier circuit with smoothing capacitor. (True instantaneous values are the actual output curves, as modified by the shunted capacitor.) The calculation is carried out for several successive charging periods of the capacitor, with the following simplifying assumptions: constant internal resistance of the rectifier; leakage inductance of the mains transformer neglected; influence of load and filter expressed by an equivalent ohmic resistance, as the filter works far from resonance. In the calculation, the type rectifier is immaterial, as it is only intended to clarify the role of the smoothing capacitor. The results are compared with experimental data obtained on a dry rectifier in Graetz-connection with a 300μF capacitor shunted across the output terminals. Here the method is proved as adequate and the simplifications made justifiable.			
B. F. Kraus			
ASAC-SLA METALLURGICAL LITERATURE CLASSIFICATION REGIONAL SYNOPTIC SEARCHED HAS ONLY USE COLLATION			

TESAREK, T.

CZECHOSLOVAKIA

no academic degree indicated

Oncological Research Institute (Vyskumny ustav onkologicky), Bratislava;
Director: corresp. member SAV, docent V. THURZO, MD.

Bratislava, Bratislavske Lekarske Listy, No 8, Oct 62, pp 485-489.

"Replacement of the Esophagus by a Colon as Palliative Surgery for Carcinoma of
the Esophagus"

Co-authors: /

GODAL, A. same as above

JUDIN, J. " " "

KNOTZ, F. " " "

TESAREK, T.

Carcinoma of the cecum associated with appendicitis. Bratisl. lek.
listy 34 no.2:196-198 F '54.

1 Z Chir. odd. Onkologickeho ustavu v Bratislave, prednosta doc.
dr. V. Bruoth.

(CECUM, neoplasma,

*with appendicitis)

(APPENDICITIS, complications,

*cancer of cecum)

TESAREK, T.; CEPCEK, P.

Combined therapy of cancer of the breast; indications and
technics. Cesk. onkol. 1 no.2:171-178 1955.

1. Onkologicky ustav v Bratislave, Dr. T. Tesarek a Dr.
P. Cepcek, Bratislava, ul. Csl. armady 17.
(BREAST, neoplasms,
ther., combined technic)

CZECHOSLOVAKIA / General Problems of Pathology. Tumors. U
Comparative Oncology. Human Tumors.

Abstr Jour : Ref. Zhur - Biologiya, No. 3, 1959, 13657

Author : Tesarek, Tibor; Kvasnicka, Alojz

Inst : Bratislava Institute of Oncology

Title : Mammary-Gland Carcinoma ⁱⁿ Men.

Orig Pub : Neoplasma, 1957, 4, No. 2, 170-172

Abstract : A survey of statistics of mammary-gland carcinoma in men according to data of the Bratislava Institute of Oncology for the period of 1946-1954. Individual cases are described. The problem of the clinical picture, methods of treatment and factors which play a part in the etiology of the given diseases are examined.

Card 1/1

TESAREK, Tibor; KVASNICKA, Alojz

Cancer of the breast in the male. Neoplasma, Bratisl. 4 no.2:170-172
1957.

1. Department of surgery, Oncological Research Institute, Bratislava.
Address: Dr. T. Tesarek, Dr. A. Kvasnicka, Bratislava, ul. cs. armady
17.

(BREAST NEOPLASMS, statist.
in male)

TESAREK, T.

CZECHOSLOVAKIA

no academic degree indicated

Oncological Research Institute (Vyskumny ustav onkologicky), Bratislava; Director:
corresp, member SAV, docent V. THURZO MD.

Bratislava, Bratislavske Lekarske Listy, No 8, Oct 62, pp 478-481.

"Carcinoma of the Stomach in the Material of the Oncological Research Institute,
Bratislava, During the Years 1951-1960."

Co-authors:

DRAC, F. as above

KVASNICKA, A. as above

HRABOVSKY, Josef, inz.; VYVLECKA, Frantisek; STRNADEL, Jan; TESARIK, Erich,
inz.

Fast sinking of a shaft at the Paskov Mine in record time. Uhlí
5 no.1:5-9 Ja '63.

1. Vystavba, Ostravsko-Karvinske doly, n.p., zavod 31, hloubeni
jam, Ostrava.

TESARIK, E. 6

Ca

Compounds of acetates with inorganic salts. J. V. Durnak and E. Tesarik. Collection Czechoslov. Chem. Comm. 1, 571-81 (1936). cf. Weinland, *et al.*, *ibid.*, 17, 31 (1940), 3203; 18, 3561. Six acetate-salts were prepd. from their components. (In the formulas given, ac = CH_3COO). Ca salts: acetatochloride, $[\text{Ca ac}_2\text{Cl} \cdot 10\text{H}_2\text{O}]$; acetatobromide, $[\text{Ca ac}_2\text{Br} \cdot 10\text{H}_2\text{O}]$; acetatiodide, $[\text{Ca ac}_2\text{I} \cdot 10\text{H}_2\text{O}]$; acetato-nitrite, $[\text{Ca ac}_2\text{Ca ac}_2\text{Ca}(\text{NO}_2)_2 \cdot 3.5\text{H}_2\text{O}]$. Barium acetatochloride, $[\text{Ba ac}_2\text{Ba ac}_2\text{Ba} \cdot 6\text{H}_2\text{O}]$. The constitution given these salts is based upon Weinland's work. Calcium acetatonitrate, $[\text{Ca ac}_2\text{Ca}(\text{NO}_3)_2 \cdot \text{ac}_2\text{Ca} \cdot 5\text{H}_2\text{O}]$, is a salt of a new type and therefore of unknown constitution. A strontium acetatochloride, $[\text{Sr ac}_2\text{Sr} \cdot 6\text{H}_2\text{O}]$, was obtained, but since it could not be prepd. again, it was thought by D. and T. to be an accidental mixt.

LOUISE KELLEY

ASAC 51A METALLURGICAL LITERATURE CLASSIFICATION

TESARIK, E. 6

Ca

Basic salts, particularly the "ol" salts of copper. J. V. DUBSKÝ, R. TESARIK AND A. OKÁČ. *Spisy vybrané p'rodovědeckou Fakultou Masarykovy Univ.* 1970, No. 115, 17-29; *Collection Czechoslov. Chem. Communications* 2, 294-87 (1969).—Salts of the formula $[M(M(OH)_2)_2]X_2$ ("ol" salts) are pptd. on mixing the solns. of the simple salts with the hydronide, oxide, carbonate, acetate or nitrite of the metals. X_2 is the anion, M the 2 metals, which may be identical or different. The "ol" salts of carbonate always contain some H_2CO_3 . Very dil. solns. and a temp. of 60-70° favor pptn. of the "ol" salt instead of the normal salt. The following "Hexol" salts of Cu, $[Cu_6(OH)_8(Cu)_2]X_2$, were prepd.: Cl, $0.5H_2O-1H_2O$; Br, $1-0.5H_2O$; $SO_4 \cdot 1H_2O$; $(NO_3)_2 \cdot (NO_2)_2$; $CO_3 \cdot (C_2H_3O_2)_2 \cdot 1H_2O$; $(OH)_2$; $CrO_4 \cdot 1.5H_2O$; also a thiosulfate $[Cu_6(OH)_8(Cu)_2(S_2O_3)_2] \cdot (OH)_2 \cdot Cu \cdot 2H_2O$. Salts of Ni, Co and Cd were prepd. A. N. HIRD

430-15.4 METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND CODES		PROCESSES AND PROPERTIES INDEX		1ST AND 2ND CODES	
NESARIK, E. CA The reactions and salts formed by phenylglycine, nitrophenylglycine, phenylglycine-α-carboxylic acid and 1-aminoacridine-4-carboxylic acid. J. V. Dubak, R. D. Smith, St. Kuzhik, A. Okk and V. Sindelak. <i>Chem. List</i> 33, 340-52(1939).—Phenylglycine formed the salts R_2Ag ($R = PhNHCH_2CO_2$), $R_2Pb \cdot 7H_2O$, white plates, m. 108° and decomp. 174°, $R_2Cu \cdot H_2O$, pale-blue crystals decomp. at 174°, R_2Fe, dark-green crystals decomp. 182°, $R_2Co \cdot 2H_2O$, R_2Ni, $R_2Cr(OH)_2 \cdot 10H_2O$, stable at 320°, $R_2Zn \cdot 2H_2O$, and $R_2Ca \cdot OH \cdot 7H_2O$. Nitrophenylglycine, m. 100°, sol. in EtOH and warm H_2O, formed pale-yellow needles, reacted with Hg^{2+} to form $C_8H_7O_2N_2Hg$ and did not react with any other cations. Phenylglycine-α-carboxylic acid formed $Hg(C_8H_7NO_4) \cdot 5H_2O$, $HgC_8H_7NO_4$, $AgC_8H_7O_4N$, $AgC_8H_7O_4N$, $Pb(AcO)_2 \cdot PbC_8H_7NO_4 \cdot 9H_2O$, $[Cu(C_8H_7NO_4)_2] \cdot C_8H_7NO_4 \cdot 10H_2O$, $[Cu(C_8H_7NO_4)_2] \cdot Cl$, $(C_8H_7CO_2NHCH_2CO_2)FeOH \cdot 4H_2O$, decomp. 305°, in- sol. in H_2O, sol. in EtOH with difficulty, and $(C_8H_7CO_2NHCH_2CO_2)Fe \cdot 4.5H_2O$, a blue powder in- sol. in H_2O and sol. in EtOH with difficulty. 1-Amino-4- acridinecarboxylic acid did not enter into any typical re- actions with cations. Frank Marash					
ASB-51A METALLURGICAL LITERATURE CLASSIFICATION					
RECORD NO. 1					

TESAREK, B.; KOLAR, M.

Escape of some radioactive substances from the joint cavity.
Cas. lek. cesk. 103 no.20:545-547 15 My'64

1. Vyzkumny ustav chorob revmatickych v Praze (reditel:
prof. dr. F.Lenoch, DrSc.) a Biofyzikalni ustav KU (Kar-
lovy university) v Praze (prednosta: doc.dr. Z.Dienstbier,
CSc.).

TESARIK, Jan; HUBACEK, Jiri

Cysts of the nasopharynx. Cesk. otolar. 10 no.5:305-306 0 '61.

1. Otolaryngologicka klinika PU v Olomouci, prednosta doc. MUDr. Jan Chvojka.

(NASOPHARYNX dis)

TESARIK, Jan

SURNAME, Given Names

(2)

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Otolaryngological Clinic PU /Palackeho universita; Palacky University/ (Otolaryngologicka universita PU), Olomouc; Director: Docent J. CHVOJKA, MD.

Source: Prague, Prakticky Lekar, Vol 41, No 9, 1961, pp 4L3-404.

Data: "Tracheal Fistula of Odontogenic Origin."

84

TESARIK, Jan; HUBACEK, Jiri

On the problem of large vessels in the area of the oropharynx and external and middle ear. Cesk. otolaryn. 11 no.4:200-206 Ag '62.

1. ORL klinika lek. fakulty Palackeho university v Olomouci, predn.
doc. dr. J. Chvojka.

(ANEURYSM) (PHARYNX) (EAR MIDDLE) (EAR EXTERNAL)
(VERTEBRAL ARTERY) (CAROTID ARTERY DISEASES)
(CEREBRAL ANGIOGRAPHY)

HUBACEK, J.; TESARIK, J.

Congenital choanal atresia. Cesk. otolaryng. 12 no.4:193-199
Ag '63.

1. Klinika nemoci usnich, nosnich a krcnich lekarske fakulty
PU v Olomouci, prednosta profesor dr. J. Chvojka.
(NOSE) (ABNORMALITIES) (CLEFT PALATE)
(FACIAL BONES)

HUBACEK, J.; TESARIK, J.

Pain in nasopharyngeal diseases, Cusk. otolaryng. 12 no.5:
271-273 0 '63.

1. Otolaryngologická klinika lékařské fakulty PU v Olomouci,
prednosta prof. dr. J. Chvojka.

(NASOPHARYNX) (OTORHINOLARYNGOLOGY)
(PAIN) (NEURALGIA) (PARESTHESIA)
(TUBERCULOSIS, LYMPH NODE) (SARCOIDOSIS)
(ADENOIDS) (NASOPHARYNGEAL NEOPLASMS)

HUBACEK, J.; TESARIK, J.

Artificial stapes in tympanoplastic operations. Cesk. otolaryng.
13-no.1:13-20 F'64

1. Otolaryngologická klinika lékařské fakulty PU v. Olomouci;
prednosta: prof.dr. J.Chvojka.

*

KREJCI, M.; TESARIK, K.

Use of zeolite in gas chromatography. III. Separation and determination of helium, neon, and hydrogen at normal temperature. Coll Cz chem 25 no.3:691-694 Mr '60. (EEAI 9:12)

1. Laboratorium fur Gasanalyse, Teschechoslowakische Akademie der Wissenschaften, Brno.

(Zeolites)	(Chromatography)	(Helium)
(Neon)	(Hydrogen)	

SKARVADA, Ales; TESARIK, Karel

Direct determination of helium in natural gases. Prace Ust naft
19 no.84/91:115-119 '62.

1. Ceskoslovenske naftove doly, Vyzkumny ustav Brno; Ceskoslovenska
akademie ved, Laborator pro analyzu plynu Brno.

GUENSBERGER, E.; TESAROVA, O.

Studies on the psychogenesis of corticovisceral psychosomatic diseases. *Activ. nerv. sup.* 4 no.2:171-172 '62.

1. Psychiatricka katedra SUDL, Bratislava.

(PSYCHOSOMATIC MEDICINE)

MOLCAN, J.; TESAROVA, O.; SCHMIDT, P.; POLAK, L.; PAYEROVA, J.

Our experience with chlorprothixen and changes of some biological indices during the course of therapy. *Activ. nerv. sup.* 4 no.2:224-225 '62.

1. Psychiatricka klinika, Bratislava.

(PSYCHOPHARMACOLOGY)

MOLCAN, J.; TESAROVA, O.; SCHMIDT, P.; POLAK, L'; PAYEROVA, J.

The problem of chlorprothixene therapy of mental disorders. Bratisl.
Lek. Listy 42 no.5:283-288 '62.

1. Z Psychiatrickej kliniky Lek. fak. Univ. Komenskeho v Bratislave,
veduci prof. MUDr. E. Guensberger.
(CHLORPROTHIXENE) (MENTAL DISORDERS)

GUENSBERGER, E.; TESAROVA, O.; HORKOVIC-KOVAC, G.

Methodological means for verification of model depressions.
Activ. nerv. sup. 5 no.2:171 My '63.

1. Psychiatricka klinika Lekarskej fakulty UK, Bratislava -
Psychiatricka katedra SUDL, Bratislava.
(DEPRESSION) (APOMORPHINE)

TESAROVA, O.; MOLCAN, J.; JENCA, G.

Changes in liver function during the course of chlorprothixene therapy. *Activ. nerv. sup.* 5 no.2:204 My '63.

1. Psychiatricka katedra SUDL, Bratislava - Psychiatricka klinika Lekarskej fakulty UK, Bratislava - Interna klinika Lekarskej fakulty UK, Bratislava.

(CHLORPROTHIXENE)	(LIVER FUNCTION TESTS)
(BLOOD SEDIMENTATION)	(BLOOD PROTEIN ELECTROPHORESIS)
(BLOOD ALKALINE PHOSPHATASE)	(ASPARTATE AMINOTRANSFERASE)
(PROTHROMBIN TIME)	(BLOOD CHEMICAL ANALYSIS)

GUENSEBERGER, E.; TESAROVA, O.

New possibilities in psychogenetic research. Activ. nerv. sup.
6 no.1:63-64 '64.

*

L 29497-66

ACC NR: AP6019994

SOURCE CODE: CZ/0079/65/007/003/0280/0282

AUTHOR: Guensberger, E.; Tesarova, O.; Schmidt, P.

21
B

ORG: Psychiatric Clinic, Comenius University, Bratislava; Psychiatric Department,
Slovak Institute for Post-Graduate Medical Training, Bratislava

TITLE: Endogenous depression as a model for an experimental study of the effect of
psychostimulants and thymoleptics [This paper was presented at the 7th Annual
Psychopharmacological Meeting, Jesenik, 20-23 January 1965]

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 280-282

TOPIC TAGS: nervous system drug, pharmacology

ABSTRACT: Short time effect of Saroten and of dexphenmetrazine ²²
in depressive syndromes was investigated. 20 patients were ²²
used in the experiment. Saroten influences psychomotor activity,
and induces the renewal and improvement of contacts. Dexphen-
metrazine has a stimulatory and an antidepressive action. Orig.
art. has: 1 figure. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06/ SUBM DATE: none

Card 1/1 LS

senik, 18 - 22 Jan 66.

CZECHOSLOVAKIA

TESAROVA, O.; MOLCAN, J.; Psychiatric Department of Postgraduate
Med. School, Psychiatric Clinic, Bratislava. [Original version
not given].

"A Contribution to the Problem of Experimental Depression."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp
351 - 352

Abstract: Use of apomorphine for the tranquilization of excited patients is discussed. A stereotype pattern of abulic and emotionally syntonic depression with psychomotor inhibition was found. Apomorphine (APO) was administered 3 times a day for 12-21 days to mentally healthy hospitalized patients who volunteered for the experiments. In only 11.8% APO produced a depression similar to that produced in mental patients where 43% showed the depression. Experiments with 26 healthy subjects and 26 neurotics showed that APO produces depression more easily in people who already have latent symptoms of depression. The influence of APO on the dienecephalic-suprarenal and glucoregulatory systems was investigated. on 44 subjects; no change in the Long-Recantom and Exton Rose tests was found, irrespective of the presence or absence of an APO depression. 1 Figure, no references. Submitted at the 8th Annual
1/1 Psychopharmacological Meeting, Bratislava, 1966.

CZECHOSLOVAKIA

TESAROVA, O.; ORAVCOVA, O.; PAYEROVA, J.; Psychiatric Department,
Institute for Postgraduate Medical Training (Psych. Katedra UDVLF),
Bratislava.

"Clinical Experience with Nortriptyline in Ambulatory Psychiatric
Practice."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp
362 - 363

Abstract: Experience with ambulatory treatment of 38 patients is
described. A satisfactory effect in the treatment of depressive
symptomatology, and an improvement in the signs of exhaustion,
recession of somatic difficulties, and an improvement in the abil-
ity to concentrate were observed. Side effects were of a minor
character. The fast action of Nortriptyline is very important in
ambulatory treatment. 2 Tables, no references. Submitted at the
8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan
66.

1/1

TESCHNER, Fritz, Dr.

The future of the sugar industry. Musz elet 17 no.2:5 Ja '62.

1. A hallei Cukor es Kemnyitoipari Intezet igazgatoja.

TESELKIN, P.I.

Determining the mass of the shock absorber of the loom picking mechanism. Izv.vys.ucheb.zav.; tekhn.tekst.prom. no.2:149-152 '63.
(MIRA 16:6)

1. Kostromskoy tekhnologicheskoy Institut.
(Looms) (Shock absorbers)

ZAKHARIKOV, N.A. [deceased], doktor tekhn.nauk; PIORO, L.S.,
kand.tekhn.nauk; BARTCH, V.I., inzh.; TESEL'SKIY, G.A.,
inzh.; NIKOLAYEV, Ye.I., inzh.; OBLIVAL'NIY, F.A., inzh.;
VAYNSHTEYN, A.L., inzh.; LUSHIN, L.A., inzh.

New device for the control of gas combustion in glass tank
furnaces. Stek. i ker.21 no.9:5-6 S '44. (MIRA 18:4

1. Institut gaza AN UkrSSR (for Zakharikov, Pioro, Babich,
Tesel'skiy, Nikolayev. 2. Lisichanskiy stekol'nyy zavod
(for Oblival'nyy, Vaynshteyn, Lushin).

TESEVICH, I.D.; MISHENIN, I.D., prof. nauchnyy rukovoditel' raboty.

Sympathoganglionic symptom in stomatology. Zdrav. Bel. 9 no.2:
45-47 Ag'63 (MIRA 17:3)

S/166/63/000/001/007/010
B104/B186

AUTHOR: Teshabayev, A.

TITLE: The active and the reactive components of the current through a non-symmetric p-n-junction at high injection levels

PERIODICAL: Akademiya nauk Uzbekskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk, no. 1, 1963, 56 - 61

TEXT: In calculating the static and dynamic characteristics of p-n-junctions at high injection levels account is taken of the current component of the majority carriers of the base through the p-n-junctions. It is assumed that the p-range of the semiconductor is highly alloyed and the n-range is low-alloyed. The relation for the hole and electron concentrations on both sides of the junction is derived assuming Boltzmann distribution. Beginning with a study of the voltage drop in the p-n-junction the static volt-ampere characteristic

$$V = \frac{L \operatorname{sh}(d_n/L)}{q a_p (b+1) \rho_n} \left[(1+a_n) I_r \right]^2 \cdot I^{1-a} \cdot \frac{2 p_n (11(1+a_n) I_r)^2 \operatorname{th}(d_n/2L)}{(b/b+1) N_e \operatorname{sh}(d_n/L)} \quad (3.8)$$

Card 1/2

The active and the reactive ...
and the dynamic one

3/166/63/000/001/007/010
B104/B186

$$\frac{V}{I} = \left(1 - \frac{I_p(0) \operatorname{sh}(d_n/L)}{\tilde{I}_p(0) \operatorname{sh}(d_n/L^*)} \right) \frac{L \operatorname{sh}(d_n/L)}{q \alpha_p (b+1) p(0)} \ln \frac{y_0}{b N_e} + \quad (4.9)$$

$$+ \frac{kT}{q} \frac{2b \tilde{p}(0)}{(b+1) \tilde{I}_p(0)} + \frac{I_p(0) \operatorname{sh}^2(d_n/L)}{q \alpha_p (b+1) \tilde{I}_p(0) \operatorname{sh}(d_n/L^*)}$$

are derived. Here, p_n and n_p are the electron and hole concentrations.

ASSOCIATION: Tashkentskiy gosuniversitet im. V. I. Lenina (Tashkent
State University imeni V. I. Lenin)

SUBMITTED: September 21, 1962

Card 2/2

TESHABAYEV, A.

S/166/63/000/001/008/010
B104/B196

AUTHOR: Teshabayev, A.

TITLE: On the properties of an electron-hole junction in the transmittent direction at high current densities

PERIODICAL: Akademiya nauk Uzbekskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk, no. 1, 1963, 62 - 68

TEXT: In the first section the range of applicability of the condition of quasineutrality $n = N_A + p$ of a diode with a narrow base is investigated by studying the equation

$$E = \frac{j}{qu_p(bn+p)} - \frac{kT}{q} \frac{b}{bn+p} \frac{1}{dx} \quad (1.6). \text{ This condition is}$$

$$\alpha = \frac{2}{b+1} \frac{p^2(0)N_A}{\kappa_d^2 p^3(x)} \quad (1.11); \text{ in the case of a thick base this condition is:}$$

$$\alpha = \frac{2}{b+1} \frac{p(0)N_A}{\kappa_L^2 p^3(x)} \operatorname{cth} \frac{-x}{L} \quad (1.12). \text{ In the second section the minority}$$

Card 1/3

On the properties of an ...

S/166/63/000/001/008/010
B104/B186

carrier concentration on the boundary of the p-n-junction with quasineutral range is derived:

$$p_n = \tilde{p}_n - \left[\alpha_n^0 I_n \exp(-qV_d/kT) + \alpha_p^0 I_p \right] / 2 \operatorname{sh}(qV_d/kT), \quad (2.8)$$

$$n_p = \tilde{n}_p - \left[\alpha_p^0 I_p \exp(-qV_d/kT) + \alpha_n^0 I_n \right] / 2 \operatorname{sh}(qV_d/kT). \quad (2.9).$$

Here V_0 is the voltage drop on the junction, $\tilde{p}_n$ and $\tilde{n}_p$ are the boundary concentrations of holes and electrons if the influence of the minority and majority carrier concentration on their distribution is neglected. In the third section the boundary concentration of the minority carrier is investigated. It is shown that if the effective barrier width is finite (at $V_0 = 0$) the p-n-junction works even at $V_0 = 0$; this is the condition of barrier absence. A simplified system of equations taking account on electron-hole collisions and satisfying the momentum conservation law is solved and, neglecting recombinations in the base range from the equation of particle conservation, expressions for the hole and electron concentrations are obtained. From this result the volt-ampere characteristic

Card 2/3

On the properties of an ...

S/166/63/000/001/008/010
B104/B186

$$V = \frac{Id_s}{qu_0} (1 + \beta) + V_k + \frac{b-1}{b+1} \frac{kT}{q} \left[\ln \frac{p(0)}{N_f} + \ln \frac{p(0)}{N_a} \right], \quad (4.11)$$

$$\beta = \frac{a_0}{a_p (b+1) p(0)} \ln \frac{p(0)}{N_f}, \quad a_0 = q/\mu_{p0}.$$

is derived. This formula expresses Ohm's law with a cutoff voltage, different from zero. This formula was checked experimentally at the Kafedra teoreticheskoy fiziki TashGU (Department of Theoretical Physics of the Tashkent State University). Results agree well.

ASSOCIATION: TashkentSKIY gosudarstvennyy universitet im. V. I. Lenina
(Tashkent State University imeni V. I. Lenin)

SUBMITTED: September 21, 1962

Card 3/3

L 19703-63

EDS

ACCESSION NR: AP3006463

8/0109/63/008/009/1994/1601

AUTHOR: Avak'yants, G. M.; Atakulov, B.; Murygin, V. I.; Osheredov, A. D.; Teshabayev, A.

47

TITLE: Active and reactive currents in an asymmetrical electron-hole junction with high injection levels

SOURCE: Radiotekhnika i elektronika, v. 8, no. 9, 1963, 1594-1601

TOPIC TAGS: semiconductor, electron-hole junction, asymmetrical junction

ABSTRACT: A theoretical investigation is presented of the majority-carrier (electron) current in the base of an asymmetrical p-n junction. It is claimed that no "adequately complete and rigorous statement of this problem" has ever been published. It is assumed that: (a) the hole band is highly alloyed; (b) the electron (base) band is relatively lightly alloyed; (c) a strong electron recombination band exists within the junction. On the basis of the expressions for generation/recombination hole and electron currents in the junction, an equation for the voltage drop across the p-n junction is set up and solved. Static and dynamic current-voltage characteristics are described analytically; diode reactance

Card 1/2

L 19703-63

ACCESSION NR: AP006463

is evaluated, as well as the inductance of "short" diodes. A combination of inductive characteristics of the diode with the negative resistance to the forward current is held possible. I. Landau's work (IRE Trans. Electron Devices, 1960, ED-7, 303) is criticized. Orig. art. has: 63 formulas.

ASSOCIATION: Tashkent*skiy gosudarstvennyy universitet im. V. I. Lenina
(Tashkent State University)

SUBMITTED: 02Jul62

DATE ACQ: 30Sep53

ENCL: 00

SUB CODE: PH

NO REF SOV: 002

OTHER: 003

Card 2/2

L 20016-65 ASD(a)-5/AFWL/ESD(c)/ESD(t)
ACCESSION NR: AP4038647

S/0109/64/009/005/0868/0875

AUTHOR: Avak'yants, G. M.; Atakulov, B.; Mury*gin, V. I.; Teshabayev, A.;
Tserfas, R. A.

TITLE: Some patterns in the current-voltage characteristics of long diodes

SOURCE: Radiotekhnika i elektronika, v. 9, no. 5, 1964, 868-875

TOPIC TAGS: diode, semiconductor diode, current voltage characteristic,
Ge diode, Si diode

ABSTRACT: New approximate formulas are offered which describe the linear segment of the current-voltage characteristic of a long-base diode with the assumption that a greater part of the applied voltage drops in the diode body. The formulas are valid for three intervals of high-level injection. Experimental verification was performed with n-Ge long-base (1.5-6 mm) diodes with a resistivity of 27-28 ohms.cm and a diffusion length of 2.5×10^{-2} cm. The current-voltage

Card 1/2

L 20016-65

ACCESSION NR: AP4038647

characteristics of a 3.5-mm-thick base were also measured at +20, 0, -20, and -60C. Generally, a good agreement between the theoretical and experimental curves is noted. The current-voltage characteristic of an n-Si Au-alloyed long-base (0.1 mm) diode was also measured. Orig art. has: 8 figures, 18 formulas, and 2 tables.

ASSOCIATION: Tashkent*skiy gosudarstvennyy universitet im. V. I. Lenina
(Tashkent State University)

SUBMITTED: 18Feb63

ENCL: 00

SUB CODE: EC

NO REF SOV: 004

OTHER: 001

Card 2/2

L 36225-66 EWT(m)

SOURCE CODE: UR/0386/66/004/002/0071/0074

ACC NR: AP6024520

AUTHOR: Begzhanov, R. B.; Gladyshev, D. N.; Sadykov, Kh. M.; Teshabayev, K.
 ORG: Institute of Nuclear Physics, Academy of Sciences, Uzbek SSR (Institut yadernoy fiziki Akademii nauk Uzbekskoy SSR)

TITLE: Lifetimes of the excited levels of Pm^{151} 19
 SOURCE: Zh eksper i teor fiz. Pis'ma v redaktsiyu. Prilozheniye, v. 4, no. 2, 1966, 71-74

TOPIC TAGS: promethium, nuclear energy level, neutron bombardment, gamma radiation, gamma transition

ABSTRACT: In view of the lack of thorough studies of the Pm^{151} nucleus, the authors present results of a detailed experimental investigation of the lifetimes of the excited levels, using a delayed-coincidence method. The source was obtained by irradiating a natural mixture of Nd isotopes in a thermal-neutron beam from the VVR-S reactor of IYAF AN UzSSR. The integral activity of the interfering components was reduced to 1% of the main effect or less. The lifetime of the 118-keV level was determined from the time coincidence spectrum of 118- and 1180-keV γ rays. An analysis of the pulse-height coincidence spectrum of the 1180-keV γ rays disclosed the presence of additional γ lines which did not agree with the decay scheme. In view of the shortcomings of the published decay scheme, the authors used a new procedure, in which an additional detector was used to obtain $\beta\gamma$ coincidences. They obtained the

Card 1/2

L 36225-66

ACC NR: AP6024520

pulse-height spectrum of the γ -ray cascade transitions. The lifetimes obtained were 8×10^{-11} and $(0.93 \pm 0.03) \times 10^{-9}$ sec for the 118-kev and 256-kev levels, $\leq 10^{-10}$ sec for the 1298, 1122, 855, and 425 kev levels, and $\leq 2 \times 10^{-10}$ sec for the 176 and 170 kev transitions from the 1298 and 425 kev levels respectively. The new spectrum showed an intense anomalous maximum near 90 kev, belonging apparently to the low-energy levels. Additional facts concerning the hindrance and delay factors of several levels are obtained. Orig. art. has: 1 figure and 4 formulas.

SUB CODE: 20/ SUBM DATE: 12May66/ OTH REF: 004

Cord 8/2. *llb*

TESHABAYEV, K.A.

Hereditary changes in the characters of cotton as a result of
grafting. Uzb. biol. zhur. 8 no.2:72-75 '64.

(MIRA 1749)

1. Institut selektsii i semenovodstva khlopushatnika
Ministerstva sel'skogo khozyaystva UzSSR.

KOVANIC, Pavel; RYGL, Jaroslav; MALANIK, Antonin; WAGNER, Karel;
TESKA, Josef

Automatic control equipment of the nuclear reactor in Rez,
Czechoslovakia. Jaderna energie 8 no.8:285-286 Ag '62.

RYZHIKOV, A.P.; SHISHKO, N.G.; TSLENKO, G.V.

Special machine tool for grinding toroidal surfaces. Stan. 1
instr. 32 no. 1:36 Ja '61. (MIRA 14:2)
(Grinding machines)

TESLENKO, N. Ye., Doc Med Sci -- (diss) "Materials on the application of static and dynamic tests of the evaluation of the sufficiency of the cardiovascular system in physical culturists." Khar'kov, 1960. 26 pp; (Khar'kov State Medical Inst); 240 copies; price not given; list of author's works at end of text (11 entries); (KL. 17-60, 166)

NAZAROV, V.I.; TESLENKO, O.S.

Comparative physicochemical studies of starch from common
and wax-like corn. Izv.vys.ucheb.zav.;pishch.tekh. 1:7-11 '61.

1. Moskovskiy tekhnologicheskiy institut pishchevoy promy-
shlennosti, Kafedra fizicheskoy i kolloidnoy khimii.
(Cornstarch)

LUR'YE, Z.Ya., inzh. (Zaporozh'ye); TESLENKO, V.P., kand. tekhn. nauk
(Zaporozh'ye)

Method for studying some automated multiple-motor electric
drives. Elektrichestvo no.11:50-53 N '63. (MIRA 16:11)

ROZENFEL'D, L.M., kand.tekhn.nauk; TESLER, P.A., kand.tekhn.nauk;
TSVETAYEVA, R.A., inzh.

Using ashes from thermoelectric power plants in housing construction. Trudy MIIZHB no.8:158-171 '59.

(MIRA 13:4)

1. Nauchno-issledovatel'skiy institut betona i zhelezobetona
Akademii stroitel'stva i arkhitektury SSSR.

(Lightweight concrete) (Berezniki--Precast concrete construction)

TESLENKO, V.P. (Khar'kov)

Concerning some evaluations of the quality of transient processes
by the shape of the real frequency characteristic. Avtomatyka
no. 5:13-21 '60. (MIRA 14:4)

(Automatic control.)

TESLER, L.

Electronic potentiometer for the automatic control of temperature in
hot air ducts. Muk.-elev.prom. 26 no.1:18-19 JA '60.
(MIRA 13:6)

1. Glavnyy inzhener Knybyshevskogo elevatora.
(Potentiometer) (Grain--Drying)

TESLER, L.; ZUBOV, V.

Remote control of VTI-15 grain dryers. Mak.-elev.prom. 26
no.2:13-15 F '60. (MERA 13:6)
(Grain--Drying) (Remote control)

BULATOV, A.; TESLER, L.

Operation and improvement of truck dumpers. Muk.-elev.prom. 25
no.12:9-10 D '59. (MIRA 13:4)

1. Sverdlovskaya normativno-issledovatel'skaya stantsiya (for
Bulatov). 2. Glavnyy inzhener Kuybyshevskogo elevatora (for
Tesler).

(Dump trucks)